



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

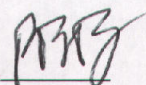
MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Inspection Report

Minerals Regulatory Program

May 20, 2013

Reviewed: 

Mine Name: Tower Sand and Gravel	Permit Number: M/057/0006
Operator Name: operator	Inspection Date: May 3, 2013
Inspector(s): Lynn Kunzler	Time: 1:00 pm
Other Participants: None	Mine Status: active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other (weed control)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

Routine Inspection.

Inspection Summary:

Permit fees have been paid for the year, The reclamation surety was recently approved as well as final approval for the LMO. Signs were posted to warn of the mining activity, personal safety equipment is needed, and to inform visitors to check in.

Slopes at the site appeared steeper than allowed, they were checked with a clinometer, with most slopes checked being between 38-42 degrees. Only one slope, facing west from the top near the communication towers was steeper than 45 degrees. I was informed by the operator that they made an agreement and planned to move the tower so they could achieve the proper final slope.

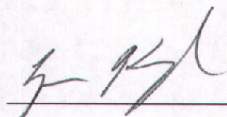
The topsoil storage area was infested with whitetop and dyer's woad, both listed noxious weeds. The operator was informed to control the weeds ASAP. A link to whitetop control was provided.

Sediment control was functioning as designed, the catch basin near the southwest corner of the project was being cleaned out. The area was free of debris.

Photos were taken to document site conditions

Conclusions and Recommendations:

Continue to monitor the site when in the area.

Inspector's Signature 

cc: Kevin Butters, Operator

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